

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	"5117832".pn. "5492126".pn. "5501655".pn. "5588432".pn. "5630837".pn. "5694936".pn. "5762066".pn. "6022319".pn. "6176842".pn. "6508774".pn. "6533726".pn. "20030040698".pn. "20050015107".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:14
S2	34	"3902501".pn. "5238007".pn. "5348017".pn. "5588432".pn. "5715825".pn. "5820580".pn. "5860974".pn. "5876399".pn. "5931848".pn. "6183469".pn. "6217576".pn. "6482178".pn. "6602251".pn. "20010097073".pn. "20030018358".pn. "20030120270".pn. "20040006336".pn. "20070021691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:20
S3	22	"5465724".pn. "5514085".pn. "5575288".pn. "5771896".pn. "6521211".pn. "6602251".pn. "6764488".pn. "6936048".pn. "6936024".pn. "7078015".pn. "20010007940".pn. "20060052701".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:23
S4	24	"5295484".pn. "5391197".pn. "5571088".pn. "5588432".pn. "5620479".pn. "5728062".pn. "5733315".pn. "5735280".pn. "5800379".pn. "5860974".pn. "6004269".pn. "20030018266".pn. "20030220568".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:29
S5	27	"4937767".pn. "5547459".pn. "5558092".pn. "6138513".pn. "6135963".pn. "6135971".pn. "6231834".pn. "6575956".pn. "6599245".pn. "6613004".pn. "6669638".pn. "6719694".pn. "6974417".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:32
S6	37	"4757820".pn. "4798215".pn. "5295484".pn. "5485839".pn. "5549638".pn. "5620479".pn. "5657760".pn. "5759154".pn. "6001069".pn. "6007499".pn. "6216704".pn. "6361531".pn. "6546934".pn. "6618620".pn. "6645202".pn. "6921371".pn. "7037306".pn. "20030220568".pn. "20050137520".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 18:38

## EAST Search History

S7	0	(ultrasound ultrasonic).ab. and ("in vitro").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:45
S8	0	(ultrasound ultrasonic).ab. and ("in vitro")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:46
S9	433	(ultrasound ultrasonic).ab. and ("in vitro")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:46
S10	5	(ultrasound ultrasonic).ab. and ("in vitro").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:47
S11	347	(ultrasound ultrasonic).ab. and transducer and ("in vitro")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:49
S12	44	(ultrasound ultrasonic).ab. and transducer and ("in vitro") and (time duration).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:49
S13	4636	"in vivo" and "in vitro" and equation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:15
S14	4554	"in vivo" and "in vitro" and equation and (time duration length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:16

## EAST Search History

S15	0	("in vivo" and "in vitro").ab. and equation and (time duration length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:16
S16	59226	("in vivo").ab" and ("in vitro").ab. and (time duration length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:17
S17	59226	("in vivo").ab" and ("in vitro").ab. and (time duration length) and (ultrasound sultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:17
S18	59226	("in vivo").ab" and ("in vitro").ab. and (time duration length) and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:17
S19	0	("in vivo").ab. and ("in vitro").ab. and (time duration length) and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:18
S20	2860	("in vivo") and ("in vitro") and (time duration length) and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:18
S21	2783	("in vivo") and ("in vitro") and (time duration length) and (ultrasound ultrasonic) and (treatment ablation ablate ablated ablates transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:19
S22	530	("in vivo") and ("in vitro") and (time duration length) and (ultrasound ultrasonic) and (treatment ablation ablate ablated ablates) and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 11:27
S23	595	(606/27-28).CCLS.	USPAT; USOCR	OR	OFF	2007/05/01 11:28

## EAST Search History

S24	157	(606/31).CCLS.	USPAT; USOCR	OR	OFF	2007/05/01 11:28
S25	542	(600/439).CCLS.	USPAT; USOCR	OR	OFF	2007/05/01 11:29
S26	825	(601/2-3).CCLS.	USPAT; USOCR	OR	OFF	2007/05/01 11:29
S27	589	S26 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:30
S28	337	S27 and ("treatment time" duration "in vivo" "in vitro" controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:39
S29	1851	S23 S24 S25 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:43
S30	351463	ultrasound ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:39
S31	1310	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:39
S32	26371	blood and perfusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:40
S33	141	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:42

## EAST Search History

S34	52	S31 and "blood perfusion"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:48
S35	307	"thermal dose" or "thermal dosage"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:48
S36	271	S35 and (determine determined determining calculate calculated calculating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:48
S37	200	S36 and (ultrasound ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:49
S38	48	S37 and ("in vivo" "in vitro" "in situ" "ex vivo")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:51
S39	598	(606/27-28).CCLS.	USPAT; USOCR	OR	OFF	2007/06/05 09:43
S40	157	(606/31).CCLS.	USPAT; USOCR	OR	OFF	2007/06/05 09:43
S41	546	(600/439).CCLS.	USPAT; USOCR	OR	OFF	2007/06/05 09:43
S42	829	(601/2-3).CCLS.	USPAT; USOCR	OR	OFF	2007/06/05 09:43
S43	1859	S39 S40 S41 S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:43
S44	1859	S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:43

## EAST Search History

S45	987	S44 and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:44
S46	354425	ultrasound ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:44
S47	952	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:46
S48	2	"20030181890".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:47
S49	5223089	function equation calculates calculated equates equated calculating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:50
S50	693	S49 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:48
S51	1618186	(function equation calculates calculated equates equated calculating).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:50
S52	50	S51 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 09:59

## EAST Search History

S53	22	S52 and (blood perfusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 10:01
S54	33	S50 and ("blood perfusion")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 10:24
S55	3	S50 and ("blood perfusion rate")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 10:25
S56	26	("4368410"   "4614178"   "4763663"   "4791915"   "5086788"   "5230334").PN. OR ("5413550"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 14:44
S57	15	("4368410"   "4614178"   "4791915"   "4823775"   "4938217"   "4966131"   "5016615"   "5095890"   "5184605"   "5267985"   "5323769"   "5413550"   "5460595"   "5601526"   "6113559").PN. OR ("6860852"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 14:49
S58	2	"6432067".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 10:56